

**Amendments to the Claims:**

This listing of claims replaces all prior versions and listings of claims in the application.

**Listing of Claims:**

1           1. (*Currently Amended*) A client-side system for e-commerce, which integrates  
2 point-of-sale and Internet operations, comprising:

3           a ~~merchant's~~ merchant computer for a merchant, the merchant computer having a  
4 processor, a memory coupled to the processor, and a computer readable medium coupled to the  
5 memory having computer readable program code means embodied therein;

6           computer readable program code means for constructing a merchant database having an  
7 inventory of items offered for sale;

8           computer readable program code means for generating an e-commerce website on the  
9 ~~merchant's~~ merchant computer without using any server side software, installation, or setup for  
10 processing of any computer instructions;

11           computer readable program code means for [[and]] uploading on-line said website to a  
12 Web server without using any server side software, installation, or setup for processing of any  
13 computer instructions;

14           computer readable program code means for maintaining ~~a client-side~~ the merchant  
15 database of the inventory of items offered for sale on the website and at a point-of-sale without  
16 using any server side software, installation, or setup for processing of any computer instructions;

17 computer readable code means for updating said inventory database to reflect sales made  
18 on the website and at the point-of sale without using any server side software, installation, or  
19 setup for processing of any computer instructions; and

20 computer readable code means for reflecting changes on the website resulting from  
21 changes in the inventory of the items ~~available~~ available for sale without using any server side  
22 software, installation, or setup for processing of any computer instructions.

1 2. (*Currently Amended*) A system according to claim 1, wherein the means for generating  
2 a website comprises static ASCII text files created in HTML format on the ~~merchant's~~ merchant  
3 computer and then uploaded from the ~~merchant's~~ merchant computer to a Web server via the  
4 Internet standard File Transfer Protocol (FTP), said static ASCII text HTML files transferred  
5 from the Web server via the Hypertext Transfer Protocol (HTTP) to a Internet customer's  
6 computer having a Web browser, and said merchant's e-commerce website dynamically  
7 generated by the Web browser from the merchant's uploaded ASCII text HTML files.

1 3. (*Previously Presented*) A system according to claim 2, further including the Internet  
2 customer's Web browser, said system being configured such that said means for updating the  
3 inventory is initiated by a customer transaction relating to an item or items available for sale on  
4 the merchant's e-commerce website, thus resulting in a non-secure e-commerce Order, said  
5 Internet customer's Web browser transferring information about said non-secure e-commerce  
6 order to a third party's Web server via HTTP (Hypertext Transfer Protocol), which then transfers

7 the transaction via the Internet to an electronic mail server identified by the merchant using  
8 SMTP (Simple Mail Transfer Protocol).

1 4. (*Previously Presented*) A system according to claim 3, wherein said system is  
2 configured such that said means to reflect changes on the website involves uploading updated  
3 pages for the website generated by the updated inventory database.

1 5. (*Previously Presented*) A system according to claim 3, wherein said system is  
2 configured such that said Internet customer's Web browser transfers information about said  
3 e-commerce order as a Non-Secure Order to a third party's web server via HTTP, which then  
4 transfers the non-secure order via the Internet to an electronic mail server using SMTP.

1 6. (*Previously Presented*) A system according to claim 3, wherein said system is  
2 configured such that said Internet customer's Web browser transfers information about said  
3 e-commerce order as a Secure Order via the Internet using the Secure Hypertext Transfer  
4 Protocol (HTTPS) to transfer said information to a Third Party Secure Transaction Payment  
5 Provider, who then transmits the secure order to the merchant's electronic mail server using  
6 SMTP.

1           7. *(Previously Presented)* A system according to claim 3, further comprising: means for  
2 tracking company expenses, vendors, customers or employees; means for generating various  
3 reports including, but not limited to, inventory detail, sales, returns, profit; means for reordering  
4 items when quantities reach predetermined levels; means for automatically calculating taxes and  
5 shipping charges; and means for processing e-commerce and point-of-sale transactions,  
6 including cash sales, returns, invoices, credit memos, and payments.

1           8. *(Previously Presented)* A system according to claim 1 wherein said system is  
2 configured such that the merchant uses the system with multiple e-commerce websites or  
3 multiple points-of-sale that offer for sale items from a common inventory.

1           9. *(Previously Presented)* A system according to claim 1 wherein said system is  
2 configured such that the merchant uses the system in connection with an Intranet.

1           10. *(Previously Presented)* A system according to claim 1 wherein the system further  
2 includes search engine means for enabling a customer to search the merchant's website.

1           11. *(Previously Presented)* A system according to claim 10 wherein said system is  
2 configured such that the search engine means provides for the indexing and searching of  
3 merchant web sites.

1           12. (*Currently Amended*) A system to integrate point-of-sale and e-commerce website  
2 operations on a merchant's merchant computer, having means to execute computer readable  
3 program codes and to communicate with a Web server, said system comprising: a computer  
4 readable program code to construct and maintain an inventory database; a computer readable  
5 program code to generate an e-commerce website without any server side software, installation,  
6 or setup for processing of any computer instructions; a computer readable program code for  
7 updating inventory information in said database and on the website without any server side  
8 software, installation, or setup for processing of any computer instructions; a computer readable  
9 program code for processing point-of-sale transactions without any server side software,  
10 installation, or setup for processing of any computer instructions; a computer readable program  
11 code for processing e-commerce transactions without any server side software, installation, or  
12 setup for processing of any computer instructions, resulting in the data being in the same  
13 computer readable format as the point-of-sale transactions, and a computer readable program  
14 code for transferring data about transactions and inventory information between said ~~merchant's~~  
15 merchant computer and the Web server to synchronize the inventory database and to update the  
16 website to reflect changes resulting from the processed transactions without any server side  
17 software, installation, or setup for processing of any computer instructions.

1           13. (*Currently Amended*) A system according to claim 12, wherein the transferred  
2 transactional data and inventory information are text files created statically on the ~~merchant's~~  
3 merchant computer.

1           14. (*Previously Presented*) A system according to claim 13, wherein said system is  
2 configured such that said integration further comprises transfer of data about transactions and  
3 inventory information between the merchant's Web server for electronic mail to the ~~merchant's~~  
4 merchant computer via the public Internet.

1           15. (*Previously Presented*) A system according to claim 14, wherein said system is  
2 further configured such that said integration further comprises data about transactions and  
3 inventory information being transferred from a general Internet user's computer to the merchant's  
4 secure transaction provider's computer via the public Internet, and then transferring said data and  
5 information between the merchant's secure transaction provider's computer to the merchant's  
6 electronic mail server via the public Internet.

1           16. (*Previously Presented*) A system according to claim 15, further comprising: a  
2 computer readable program code for tracking company expenses, vendors, customers and  
3 employees; a computer readable program code for generating various reports including, but not  
4 limited to, inventory detail, sales, returns, profit; a computer readable program code for

5 reordering items when quantities reach predetermined levels; a computer readable program code  
6 for automatically calculating taxes and shipping charges; and wherein said computer readable  
7 program code for processing e-commerce and point-of-sale transactions, includes code to process  
8 cash sales, returns, invoices, credit memos, and other payments.

1 17. (*Previously Presented*) A system according to claim 16, further comprising: a  
2 computer readable code for enabling a customer to search merchant web sites.

1 18. (*Currently Amended*) A client-side program embodied on a computer readable  
2 medium executable by a ~~merchant's~~ merchant computer for a merchant, said program performing  
3 method steps for enabling an inventory management system to integrate point-of-sale and  
4 e-commerce operations on ~~the merchant's website~~ a website of the merchant, said steps  
5 comprising: creating the website for the merchant on the merchant computer with website  
6 generation software without any server side software, installation, or setup for processing of any  
7 computer instructions; transferring information between the ~~merchant's~~ merchant computer and a  
8 Web server linked to the merchant's website without any server side software, installation, or  
9 setup for processing of any computer instructions; querying said website for inventory  
10 information without any server side software, installation, or setup for processing of any  
11 computer instructions; retrieving inventory information corresponding to said query without any  
12 server side software, installation, or setup for processing of any computer instructions; and  
13 integrating said inventory information from the website with inventory information maintained

14 about the merchant's point-of-sale operations without any server side software, installation, or  
15 setup for processing of any computer instructions.

1 19. (*Previously Presented*) A program according to claim 18, further comprising:  
2 processing point-of-sale transactions; processing e-commerce transactions, with the data in the  
3 same computer readable format as the point-of-sale transactions; and synchronizing the  
4 inventory information on the website with the point-of-sale operations.

1 20. (*Previously Presented*) A program according to claim 19, further comprising:  
2 tracking company expenses; generating various reports including, but not limited to, inventory  
3 detail, sales, returns, profit; and reordering items when quantities reach predetermined levels.